Yupiit School District

Box 51190 • Akiachak, AK 99551 • (907) 825-3600 • FAX (907) 825-3655





April 17, 2006

REGISTERED MAIL, RETURN RECEPIT REQUESTED

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY
9300 EAST HAMPTON DRIVE
CAPITOL HEIGHTS, MD 20743

DOCKET FILE COPY ORIGINAL

Re: REQUEST FOR REVIEW CC DOCKET NO. 02-06

Applicant Name: YUPIIT SCHOOL DISTRICT

Billed Entity No.: 145556

Funding Year 2004: 07/01/2004-06/30/2005

SLD Invoice No. 571181 471 Application No.: 428696 Funding Request No. 1188829

Dear Sir or Madam:

The Yupiit School District, Billed Entity No. 145556, submits this timely Request for Review of USAC Administrator's Decision on Invoice Appeal. The District has been denied funding of FRN 1188829 due to SLD's erroneous determination that SLD Invoice No. 571181 sought reimbursement for services not approved on the Form 471, No. 428696.

A. Relevant Facts

No.	C i	Co	pie	S	rec'd	····	<u> </u>	
List	Å	BC	D					

Henry Lott Memorial School

P.O. Box 115 Tuluksak, AK 99679 (907) 695-5625 FAX (907) 895-5645 Arlicaq School P.O. Box 227 Akiak. AK 99552 (907) 765-4600 FAX (907) 765-4642 Akiachak Elementary School

P.O. Box 51190 Akiachak, AK 99551 (907) 825-3616 FAX (907) 825-3656 Moses Peter Memorial High School P.O. Box 51190

Akiachak, AK 99551 (907) 825-3660 FAX (907) 825-3690 FCC Office of the Secretary April 17, 2006 Page 2

The Yupiit School District issued two 471 forms for the year ended June 30, 2005, one for telecommunications service, theid = 428211, filed 1/29/2004 5:27 PM, and one for internal connections, theid = 428696, filed 1/29/2004 5:28 PM.

The latter included a request for PBX service in 5 schools at three distinct locations. The PBX's were located in Tuluksak at both the elementary (117430) and high schools (117429), in Akiak (117211) at the K-12 school, and in Akiachak at the elementary (117427) and high schools (117428). The interconnections of the PBX's between schools and between villages are part of the charges included under FRN 1187954.

The contract accepted by YSD on January 15, 2002 that was filed with USAC discusses the details of the PBX, including a pricing schedule attached as Exhibit 5. The PBX offer from that contract is what is being billed during the fiscal year ended June 30, 2005.

For the 2004 fiscal year, the PBX service is provided over a Flexicom system (formally known as Tadiran) manufactured by ECI Telecom. The individual PBX's are linked together using Primary Rate Interface ISDN links and QSIG. The QSIG portion of the links I allows all five systems to act as one. YSD has four (4) digits dialing between any stations within the school district. This part of the contract is billed on the UUI invoices as "high capacity service for PBX to all sites \$2,829", "3 each DS1 switched local high cap service \$702", and "Digital Channel service – 36 channels \$561". UUI's charge for PBX service includes system maintenance for all PBXs and routine manufacture provided software upgrades.

These PBX services set forth in Form 471 Application No. 428696 were approved for funding by USAC in a Funding Commitment Decision Letter issued April 5, 2005.

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B. Invoice Review

The above PBX services were invoiced on SLD Invoice No. 571181. During a review by SLD of this invoice, SLD, via email, requested additional information from the Yupiit School District in the form of "a copy of the detailed invoices you received from the service provider for the products/services provided" for FRN 1188829.

On November 7, 2005, the District provided 25 pages of invoice verification to Ms. Monica Lee, SLD Invoicing Operations. In response and on that same day, Ms. Lee emailed the District that "these are monthly recurring charges. Please point out the billed description of services that you are requesting reimbursement for under FRN 1188829, if the description in the bill is vague, please let me know what the services were delivered by service provider."

Also on that same day, the District responded, incorrectly, providing a brief statement regarding video-conferencing services. Specifically, the District stated "The charge in question is 'On-Premises Equip/end-to-end Svs All Sites' for \$7,973 each month. This is for video-conferencing which is used to deliver distance education to our students at our remote sites." A mistake was made in this email correspondence between two amounts on this bill that were very close. One amount (\$7,929) is for distance learning circuits, which the District uses in part for video conferencing. The other amount (\$7,973) is the PBX service. When emailing with the reviewer, these amounts were confused.

The following day, November 8, 2005, Ms. Lee emailed the District that the request for reimbursement for FRN 188829 "cannot be granted since the services requested on 471 and the Services delivered do not match." A Form 472 (BEAR Form) Notification Letter was generated on 11/10/2005. The USAC electronic disbursement remittance statement number C00022157 for SPIN number 143002704, United Utilities, Inc, provided:

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143002704|1188829|06302005UU1|.00| "Applicant Name:YUPIIT SCHOOL DISTRICT; SLD Invoice Number:571181; BEAR Letter Date:11/10/2005; Line Item Detail Number:2049983; Amount Requested: 82281.36; Service not requested on 471"

C. SLD Invoice Appeal

On January 3, 2006, the District submitted a formal letter of invoice appeal to SLD. That letter explained the above information and verified that the services invoiced in SLD Invoice No. 571181 were in fact requested on the District's Form 471, No. 428696, and were approved at FRN 1188829. Despite the fact that this information verified that the requested amount should have in fact been paid rather than denied, the Administrator's Decision on Invoice Appeal provided simply:

During the invoice review, reimbursement can only be issued for products/services that were approved during the Form 471 review process. It was determined during the invoice review that you invoiced for products/services that were not approved during the Form 471 review process. These products/services include video-conferencing equipment.

D. SLD Invoice No. 571181 Should Be Funded per the Form 471 Requested PBX Service and the Funding Commitment Decision Letter Approving Funding for PBX Service

There was a significant error by SLD in denying the District's invoice, and in subsequently denying its appeal. The documents enclosed show that the service requested under FRN 1188829 was in fact not video conferencing equipment but was a request for PBX service in 5 schools at three distinct locations. While a mistake was made in a single email correspondence

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provided by the District when it confused two amounts, all documentation that the District provided in response to SLD's requests contained the correct information. Ironically, even though the District did confuse two amounts in providing an explanation, at no time did the District indicate that charges were for "video-conferencing equipment;" yet, SLD denied funding on this ground — a ground not supported in any of the documentation or information provided by the District.

The District was given a funding commitment for PBX service, and went forward, believing there would be reimbursements forthcoming for these expenditures. Reimbursement should not now be denied.

Thank you for your time. If there is any additional information you need, please let me know.

Sincerely,

Cindy Reilly

Business Manager

Enclosures

	ENCLOSURES FOR F	CC RE	QUEST FOR REVIEW
CC DOCKET	NO 02-6		
OG BOOKET	10.020		
FUNDING RI	QUEST NUMBER	1188829	
SLD INVOICE	E NUMBER	571181	
471 APPLICA	ATION NUMBER	428696	
BILLED ENT	TY NUMBER	145556	
		NUMBER	
DOCUMENT		OF	
NUMBER	NAME	PAGES	COMMENTS
1	PROPOSAL FROM UNITED UTILITIES	10	NOTE PG 10 WITH PRICING SCHEDULE
2	UNITED UTILITIES INVOICE	2	
3	USAC FUNDING COMMITMENT LETTER	3	
4	BILLED ENTITY APPLICANT REIMBURSEMENT FORM	4	
5	EMAIL DISCUSSION WITH PIA PERSONNEL	4	CHARGE WAS INCORRECTLY IDENTIFIED AS VIDEO CONFERENCING
1			SERVICES INSTEAD OF PBX SERVICE - NEVER IDENTIFIED AS VIDEO
			CONFERENCING <u>EQUIPMENT</u>
6	USAC ADMINISTRATOR'S DECISION ON INVOICE APPEAL	2	
7	LETTER OF APPEAL TO SLD DATED JAN. 3, 2006	2	
8	FORM 471 No. 428696, "BLOCK 5"	2	



Steve Hamlon President/CEO

United Utilities, Inc.

Affiliate of Unicom



"IMIS PROPOSAL IS CONTRIBATIAL
AND IS POR THE SOCK USE OF YSO, FFS BOARD OF PIRECTURS
AND STAYE AND USAC AND NONE OF ITS CONTEXTS ARE TO BE
RELEASED TO THE WRITTEN APPROVAL
OF UNITED HTE INVECTOR:

December 31, 2001

RE II play madia

DOCUMENT

Mr. Joe Slats
Superintendent
Yupiit School District
P.O. Box 51100
#I Main Street
Akiachak, Alaska 99551

PROPOSAL FROM
UNITED UTILITIES
PAGE | OF 10

Re: FCC Form 470 - Proposal for Interactive Instructional Video Services, PBX Service, and Local Voice Services

Dear Superintendent Slats:

United Utilities, Inc. (UUI), a locally native owned telecommunications company, serving sixty (60) rural Alaskan communities and 11,000 customers, is pleased to respond to the Yupiit School District's (YSD) FCC Form 470. UUI now provides local exchange services in the communities served by YSD. Exhibit 1 is a map showing the communities UUI now serves

UUI's proposal is to provide YSD with a network for Interactive Instructional Video Services. This network will provide YSD with the capability to conduct interactive video instruction within and hetween the high schools and elementary schools in all three of Main menuing the school district's instructional center located in the district's central office. UUI is also proposing to install a state of the art digital PBX to service the school district's needs within each community. These PBX's will be interconnected so that callers can communicate with one another without having to incur toll charges for calls between YSD communities.

All facilities and equipment used in the provision of services to YSD will be maintained by UUI and shall remain the property of UUI. YSD's services will be supported by locally trained technicians in Belhel and UUI's Anchorage staff.

inna' Video Services

UUI plans on using a combination of fiber optic cables and Wireless Ethernet Bridge 100BaseT/F radios to provide a network for YSD to deliver interactive instructional video

An Alaskan Native Owned Compration

] 5450 A Street Anchorage, AK 595 DC 1291

(907) 561-1674

tillp zwww.ini atacka.com

FAX (907) 563 Jane

services within and between Akiachak, Akiak, and Tuluksak. The proposed network will support multiple classes with up to 45 Mbps of user throughput. Fiber optic cable is planned to he installed between UUI's existing facility in each community and YSD's facilities. The 100BaseT/F radio will be installed in UUT's buildings and UUI will use its existing towers to transmit and receive communications between locations. Exhibit 2 is a diagram of the proposed interactive instructional video service network. This service incorporates the use of the Polycom Master Control (MCU) video equipment with the service.

The Master Control Polycom Unit (MCU) is used for the transport of information for individual classrooms. The cameras, monitors, etc., to provide a complete and functioning interactive instructional video classroom are shown on the pricing schedule, Exhibit 5, as non eligible for "c" rate funding. UUI is uncertain as to the eligibility of these items and has therefor shown the costs separately. The price for the MCU unit, the only videoconferencing equipment included with the interactive instructional video service, is included with the pricing for the fiber optic, radio, and other elements that enable the network to function.

UUI's interactive instructional video service is a service that networks all three of YSD's communities, and classrooms together over a network capable of handling up to 45 Mbps. A network that enables students and teachers at each location to participate in interactive instructional video sessions with the cost of the service also including the Polcom MCU.

The Polycom Viewstation offers quality two way interactive instructional video using the H.323 standard. The Viewstation operates at 30 frames per second (fps) for data rates from 384 kbps to 768 kbps.

The Polycom solution uses MPEG streaming video via IP multicast from the instructor site. The MPEG stream provides a high quality image. A multi-point Convergence Unit (MCU) will be installed at the instructor site to provide for Multi-point conferencing. During an interactive class, the Polycont H.323 units located at all student sites and the instructor site will connect to the MCU via a point to point call. The MCU will bridge all video and audio into one multi-point call. The instructor will control who is seen during the conference call. Exhibit 3 provides a complete listing of all of the Polycom and the self-transfer of the employment or a many proposal.

Instructional videoconferencing features include an embedded web server and web conference capabilities that provide the ability to send graphics and slide presentations via the web from a flocally attached or remote PC. The embedded web server also enables remote system management, diagnostics and software upgrades via the Internet.

The interactive instructional video system features full duplex 64 kbps digital audio with noise suppression, automatic gain control and echo cancellation. The Polycom Ipriority QoS

required in Akiachiak

UUT has an existing DOCUMENT

vever, approval will be ber link in Akiachiak.

PRLPOSAL FROM UNITED UTILITIES
PARE 2 OF 10 architecture provides network and traffic management capabilities for onscreen diagnostics, IP precedence, packet control and passive speed control for video calls.

The Viewstation system has video inputs for a main camera, a document camera and a composite input that can be used for VCR playback. Teaching aids such as a whiteboard can be connected via a locally attached computer. Two S-video outputs are available for dual monitors and a composite output can be used for VCR recording.

Hub equipment will consist of: the Enhanced Polycom Viewstation Host system; a computer with monitor for data sharing; two TV monitors showing the near and far end images; one keyboard; one tabletop microphone; one primary camera, one document camera, one auxiliary camera; and one monitor cart. The remote equipment will consist of: the Enhanced Polycom Viewstation Remote system; a computer with monitor for data sharing; two TV monitors showing the near and far end images; one keyboard; one tabletop microphone; one primary camera, one document camera; and one monitor cart.

UUI's interactive instructional video service has the following provisions for equipment located on YSD's premises.

> ownership of any equipment used to provide the service shall not transfer to YSD.

there will be no option for YSD to purchase the equipment.

YSD has no contractual right to exclusive use of the equipment.

any equipment and services will be used by YSD exclusively for the "e" rate program eligible service.

the local area network for data communications of the school will be functional without dependence on the equipment.

UUI is responsible for maintaining the equipment.

PBX Proposal

UUI proposes a Flexicom system (formally known as Tadiran) manufactured by ECI Telecom. The Flexicom system has been proven to be powerful yet robust telephone system that is perfect for a school atmosphere. Even though there will be five distinct system cabinets (two for Akiachak, one for Akiak and two for Tuluksak), they will have common dialing patterns and feature a Conference Bridge. This would allow an individual to be in Akiachak and call or page a single phone or group or phones in any school incongrout the district.

With the installation of this system, YSD would eliminate long distance calls between the villages of Akiachak, Akiak and Tuluksak. This would not only be advantageous due to the

DOCUMENT 1

PRUPOSAL FROM UNITED UTILITIES
PAGE 3 OF 10 savings in costs, it would also eliminate the "double satellite hop" that creates delays and can unfavorably impact voice, data, and fax communications. Unless a user was watching the display on his/her telephone, he/she would not know whether the caller was 20 miles away or in the next room. The telephone PBX system that UUI is proposing will encompass the three villages of Akiachak, Akiak and Tuluksak. UUI will install five (5) Flexicom 400 PBX cabinets. All five of these cabinets will be linked together using Primary Rate Interface ISDN links and QSIG. The QSIG portion of the links will allow all five systems to act as one. YSD will have four (4) digit dialing between any station in any of the three villages.

If the superintendent in Akiachak wanted to call the third grade classroom in Tuluksak, he/she would only have to dial that station's extension number (example: 4503). The terminating station would then ring and the display would indicate that the Superintendent was calling (by name programmed). If that station did not answer, the call could then be forwarded to any other location within the Flexicom network (including voice mail). A station could even be call forwarded outside the school phone system to a local number.

Four of the five Flexicom 400 systems would be installed with enough cards to support 48 digital key sets (flexsets), 24 single line sets (for faxes and modems) and up to 24 trunks for calls to the Public Switched Telephone Network (PSTN). The only exception to this is for the elementary school in Tuluksak. That system would only be installed with the capacity to handle 24 flexsets. For calls between Flexicom 400 cabinets, there will be 23 voice paths leaving each cabinet. This will allow for up to 23 simultaneous calls between cabinets that will not go thru the PSTN. We believe that this will adequately handle all of YSD's need for telephone traffic. In the future if YSD feels the need to expand on the above capacities, cards maybe added to each cabinet. Each card will be able to increase capacity by 24 ports (until a maximum of 192 ports is achieved per cabinet). In the event that YSD needs to expand beyond the 192 port maximum, a Flexicom 5000 cabinet must be purchased. However, all telephones and port cards from the Flexicom 400 cabinet can be re-used in the 5000 cabinet. This will allow YSD to expand its network without abandoning equipment.

Each Flexicom 400 cabinet will be equipped with two (2) conference cards. These cards will not only allow conference calls between stations in each cabinet, they will allow others from any other YSD site to join the conference and even callers outside the YSD telephone network (via the PSTN). This will save YSD funds by allowing meetings to take place via the telephone system (thus saving on airfare). For security reasons a conference call may be "locked". This feature may involve restricting a call to only the current users or require a caller to enter a code to join the conference. The choice is configurable by the user.

Each station in the system can be configured with a DID (direct inward dial) telephone number.

This will allow a door to receive calls a calls go through a tendant. However if that user wishes to, he/she may send all calls to their station to an attendant (as in do not disturb). This will prevent callers from disturbing a class in progress yet allow a teacher to receive calls directly if he/she sees fit. UUI's service comes with a block of one hundred DID numbers for Akiachak, and a block of fifty DID numbers each for Akiak and Tuluksak.

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UNITED UTILITIES
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For those times that a teacher is not in direct control of a telephone instrument (away from the classroom), he/she may "lock" the phone from being used just by dialing a code. This will prevent unauthorized use of the instrument. The teacher may then dial another code (with a password) to unlock the station upon his/her return.

One of the great features of the Flexicom system is the ability to voice page a particular telephone instrument. To do this, an administrator dials a code and the stations extension to page the phone. The teacher would then only have to respond to the caller. He/she would not have to physically touch the instrument thus saving interruption time in the classroom. In the event that the teacher elects not to allow this feature, he/she may turn it off (or on) by dialing a code. In addition to being able to page a particular station, telephones can be placed into "paging zones". This will allow an individual to page a predetermined group of phones by dialing a unique code. When a "zone page" is performed, the terminating stations can only listen and not respond. Regardless of which type of page is used a tone is issued to the receiving station to alert that a page is being performed.

Included in each Flexicom 400 system quoted is an attendant station. This station typically resides at the school receptionist desk area. This station is designated as a control station and is the station from which several key features, such as setting the time are made. This station will also be the destination when a station (within each system) dials 0. This station also will be equipped with additional buttons for direct station selection (DSS). Each attendant station will have a button with a light for every station in their respective systems. These buttons have dual functions. The first is a visual indication that the station programmed is busy or not. If an individual presses the above button it will ring the programmed station. A DSS key is not limited to stations within it's own system. However if a station programs another station (that is not native to their own system) under a DSS key, there will not be a visual indication of the busy status of that station.

One of the typical concerns of a school (in regards to having telephones in the classrooms) is successfy. The knowledge of the has a powerful tell restriction syrigh, that is configurable by the client. Typically, in a school situation, each station in the classrooms is restricted to either allow only internal calls or internal or local calls. In the event a user has a need to override the tell restriction of a particular station, a code can be dialed (with a password). At that time the user may dial additional types of calls. Then, once the call is completed, the station would return to it's restricted state.

OUP's proposal uses a switched T-1 service for interconnection of its PBXs with OUP's local exchange switch in each community for the processing of local calls. Twelve trunks will be activated on each T-1.

UUI's proposal also includes an Off Premisc Extension (OPX) for the YPP building in Akiachak.

The Flexicom system that UUI is proposing is the same type of system that UUI uses for its own in-house communications network. UUI's Anchorage office system has been in place for over ten (10) years. We continue to be very pleased with its performance. The Flexicom system that

5

PROPOSAL FROM
UNITED UTILITIES
PAGE 4 OF 10

6

we have in our Bothel office has been in place for over four (4) years. In the life of both systems we have never had a major component failure. In fact, UIII's system in Bethel has never been turned off in its existence. And UUI's Anchorage system has been in operation for over ten years and has been going non-stop for over seven (7) years. The last time that the power has been shut off was during an upgrade in 1994. The Anchorage system processes hundreds of thousands of calls every year. Exhibit 4 provides more information on the Flexicom system.

UUI's proposal includes system maintenance for all PBXs and routine manufacture provided software upgrades. UUI's proposal also includes the initial installation of all of the systems including wiring and telephones (non "e" rate program cligible). Moves and changes for telephone instruments, after the initial installation, are not included. UUI will provide this service at UUI's hourly rate at the time the service is delivered.

Pricing and Terms

Exhibit 5 is a pricing schedule showing the non recurring and monthly recurring costs for "e" rate eligible services and for those services that may not eligible. Should YSD accept UUI's proposal it is UUI's understanding that YSD would then apply for "c" rate program funds.

UUI, once a funding commitment letter has been received from USAC, will proceed with the implementation of its proposal. YSD should note that the fiber cable runs will have to be installed while the grown if frozen. While we do not expect any difficulties in obtaining easements for the fiber we may request YSD's assistance in obtaining these casements. Util will apply for any needed casements within 30 days of YSD's acceptance of this proposal. Once the fiber cable is installed it will likely take up to four months to order and to place the new systems into service.

UUI and YSD agree to a five year contract, starting with the date all systems become operational, with an option to renew for another, second, five year tenn. Both parties shall be bound to accept the entension unless they mutually agree, They are the consumers in

UUI agrees to comply with all USAC/"c" rate program rules.

YSD agrees to comply with all USAC/'e" rate program rules including the timely and accurate submission of all documents needed to apply for, and to pay UUI for, the services provided.

YSD can cancel UUT's provision of any service covered in this contract with thirty days written notice, including the cancellation of the entire contract, for those services which YSD does not receive "e" rate funding.

YSD agrees to exercise reasonable custodial care for any and all equipment UIII installs on YSD's premises.

YSD agrees not to charge a fee to UUI for space and power for UUI equipment located on YSD's premises.

YSD agrees to provide UUI with a twenty year easement to run the fiber optics cable on YSD's property. UUI shall, at UUI's discretion, have the option to extend the easement for another period of fifteen years.

YSD will receive a pro rata credit for any system outages lasting four hours or longer.

YSD agrees to pay all charges due UUI within thirty (30) days of being invoiced.

UIII appreciates the opportunity to present this proposal. Please let us know should you have any questions.

Quyana,

Exhibits: Exhibit 1 UUI Service Area

Exhibit 2 Network Diagram

Exhibit 3 Polycom/Equip. Exhibit 4 Flexicom PBX

Exhibit 5 Pricing Schedule

Accepted by:

Jog \$ lats

Superintendent, Yupiit School District

Date: 301 14,2002

DOCUMENT 1

PREPOSAL FROM
UNITED UTILITIES
PAGE 7 OF 10

Polycom Solution E-Rate Eligible Equipment

Instructor Site

Radvision ViaIP MCU-The RADVISION MCU provides the highest video handwidth performance over IP. This solution provides:

From up to 100 ports (128K), 70 ports (384K) and up to 2MB video calls per card. Video calls of up to 2MB. Highest number of simultaneous conferences available on a single chassis.

- Highest video call density in a single chassis

Radvision ViaTP 400-4 slot chassis- The ViaIP chassis will support up to four MCU cards.

Spares

Radvision Viall' MCU

DOCUMENT 1

PREPOSAL FROM
UNITED UTILITIES
PAGE 8 OF 10

Polycom Solution E-Rate Non-Eligible Equipment

Instructor Site

Polycom Viewstation 128-High quality 11.323 CODEC providing enhanced video at 15 fps @128kbps and 30 fps @384kbps, exceptional G.711 toll quality audio, ternote control, Integrated main camera with 12 x 200m and auto focus.

Radvision ECS-100 Gatekeeper software- The RADVISION Enhanced Communication Server (ECS), is an easy-to-use, advanced UTU-T. If 323 gatekeeper application that is essential for the management of IP telephony and multimedia communication nerworks.

Sony 32" TV monitor- High quality TV monitor with S video and composite inputs.

Sony EVI-D30 Camera-Color NTSC PTZ Camera, high-speed wide range pan tilt head, integrated 12X high speed auto focus zoom lens, auto tracking and motion detection, fully controllable remotely via RS-232CVISCA, IR remote commander supplied

Polycom Dual Microphone Kit-Microphone system for use in large rooms provides consistent sound quality for all participants.

Miscellaneous Hardware- Miscellaneous cables, wining and mounting hardware

Dual Monitor Stand

Single Monitor Stand

Multimedia computer

Installation & Training

Shipping and Handling

DOCUMENT 1

PREPOSAL FROM
UNITED UTILITIES
PROF 9 OF 10

Remote Site

Polycom Viewstation 128

Polycom Dual Micronlione Kit

Sony 32" TV monitor

Dual Monitor Stand

Single Monitor Stand

Multimedia computer

Installation & Training

Shipping and Handling

Spares

Polycom Viewstation 128

10:01

UNITED UTILITIES EXECUTIVE OF

DOCUMENT

PROPOSAL FROM UNITED UTILITIES PAGE 10 OF 10

EXHIBIT 5 PRICING SCHEDULE

----- Total Costs------Non Subsidized @ 10% --

		No.	n curring		nthly curring	No Re	on ecurring COUSAN	Shripag Shripag Shripag	
	Interactive Instructional Video Services - All Sites :	\$ \$	12,000	s	7,929	\$	1,200	\$ 793	
	PBX Service - All Sites	\$	25,000	s	7,973	\$	2,500	\$ 797	
ı	Local Voice Services								
-	T-1 Linking All PBXs	\$	2,995	\$	2,829	\$	300	\$ 283	
\$	Switched T-1s								
7	Trunks for Loc 1,044	\$	1,044	\$	702	\$	104	\$ 70	
3	36 Local Service Trunks	\$	204	s	561	\$	20	\$ 56	
[DID#	\$	510	\$	100	\$	51	\$ 10	
C	OPX-Akiachak	<u>s</u>	120	<u>s</u>	166	<u>\$</u> _	12	\$ 17	
٦	Total	\$	41,873	\$	20,260	\$	4,187	\$ 2,026	
	Add Non "e" Rate Program Supported Services								
F	Polycom camera, Monitors, e	etc.				\$	3,500	\$ 1,400	
1	nside Wire					\$	100	\$ 178	
F	Phones (109 phones)					\$	2,000	\$ 355	
١	Voice Mail					\$	1, 0 00	\$ 192	
ר	Cotal Non "e" Rate Funded					\$	6,600	\$ 2,125	
(Grand Total Yupiit Costs					\$	10,787	\$ 4,151	

^{*}Prices exclude applicable federal, state, or local regulatory surcharges and taxes and any future rate changes for NECA and Regulatory Commission of Alaska tariffed rates.



YSD-AKIACHAK ADMIN OFC (OR) (907) 825-4428 Bill Date: July 6, 2004 Remit payment in United Companies Do Not Send Cas Return this portion y

PO Box 92730 Anchorage, AK 99509-2730

Establish A	หายกาศสหรรชาชากุลสูก ขาวปรุชาภาพนาก 	nel i sala e i sala energiana		Amount Paid
\$23,035.41	\$23,161.14	\$46,196.55	07/27/04	\$

Check here for address changes and complete information on reverse

YSD- AKIACHAK ADMIN OFC (OR) PBX T1 PO BOX 51190 AKIACHAK. AK 99551-0190 DOCUMENT 2

UNITED UTILITIES INVOICE PAGE 1 OF 2

Please detach and return the upper portion with your payment

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Page



United Companies Inc.

YSD- AKIACHAK ADMIN OFC (OR) (907) 825-4428

Bill Date: July 6, 2004

PO Box 92730 Anchorage, AK 99509-2730

Balance	New	Amount Due all	Due	Amount
Forward	Charges		Date	Paid
\$23,035.41	\$23.161.14	\$46,196.55	07/27/04	\$

Account Summary

Beginning Balance Total Amount Due from Prior Bill Balance Forward	23,035.41 \$23,035.41
New Charges	
United Utilities Inc. from (907)825-3655	1.28
United Utilities Inc. from (907)825-3656	1.28
United Utilities Inc. from (907)825-3660	18.53
United Utilities Inc. from (907)825-3690	1.28
United Utilities Inc. from (907)825-4113	47.03
United Utilities Inc. from (907)825-4428	22,966.56
United Utilities Inc. from (907)825-4611	47.03
United Utilities Inc. from (907)825-3600	45.28
United Utilities Inc. from (907)825-3601	1.28
United Uthing to a Control of 5000	1
United Utilities Inc. from (907)825-3616	29.03
United Utilities Inc. from (907)825-3618	1.28
Total New Charges	\$23,161.14
Total Amount Due	\$46,196.55

122,966.5r



PO Box 92730 Anchorage, AK 99509-2730 For Questions, call: (800) 478-2020

YSD-AKIACHAK ADMIN OFC (OR) (907) 825-4428 Bill Date: July 6, 2004

United Utilities Inc. Charges from (907)825-4428 YSD- AKIACHAK ADMIN OFC (OR)

Cha	arges and Credics	
	Premise Visit Charge - additional hours	30.1
	Premise Visit Charge - Multi Line Business Service	95.0
	Subtotal	\$125.1
Мо	nthly Charges for July 1, 2004 to July 31, 2004	
	Local Access Charge Private Line 1st 1/4 mile Qty:6	76.2
	*Universal Access Surcharge: Multi Business Line	0.2
	*Distance Learing Circuits All Sites	7,929.(
Ŋ	Local Access Charge Private Line additional 1/4 mile Qty:18	90.(
19° (B)	*Universal Access Surcharge- Multi Business Line Qty:36	7.2
(g) -	*On-Premise Equip/End-to-End Svs All Sites	7.973.0
y ·	*Local Access Charge-Business	34.0
	Block of 100 Numbers 825-3600 to 825-3699	50.0
	*High Capacity Service for PBX All Sites	2,829.0
	*Off Premise Extension Charge- Business Keysystem	3.1
	Block of 10 Numbers 695-5600 to 695-5649 Qty:5	25.(
	*End User Access Line Charge- Multi Business Line	9.2
	Block of 10 Numbers 765-4600 to 765-4949 Qty:5	25.(-
	*End User Access Line Charge- Multi Business Line Qty:36	331.7
	900# Block (SCRN=62)	No Chang
	Anonymous Call Rejection (ACR)	ko Chang
	*Caller ID (CND)	5.
	Caller ID Block (CNDB SPR) Line Exception	No Charce
	*Non Published Number Charge	2.1
	*DS1 - Local or Switched Local 36 Month Term High Capacity Svc Qty:3	699. t
	*Digital Channel Service Per Channel Qty:36	561.6
	*Polycom Cameras/Monitors	1,400.0
	*Inside Wiring	178.0
	*Dhono Sate	955 1
	*Voice Mail	192.01
	Comments pay them the entry to trust he are a constituted within the extra contract of the recent	
-	Subtotal	\$22,775.8
lax	es and Surcharges	15 00
	AK Universal Service Charge	15.0°
	Federal Universal Svc Charge	30.30
	Regulatory Cost Charge	20.2
	Subtotal	\$ 65.6

Total New United Utilities Inc. Charges from (907)825-4428

DOCUMENT 2

UNITED UTILITIES

INVOICE

PAGE 2 OF 2

FUNDING COMMITMENT DECISION LETTER

(Funding Year 2004: 07/01/2004 - 06/30/2005)

April 5, 2005

Dave Reilly YUPIIT SCHOOL DISTRICT #1 Main Street P.O. Box 51190 Akiachak, AK 99551

DOCUMENT 3
USAC FUNDING COMMITMENT
LETTER
PAGE 1 OF 3

Re: Form 471 Application Number: 428696 Funding Year 2004: 07/01/2004 - 06/30/2005 Billed Entity Number: 145556

Applicant's Form Identifier: 02042004DDR

Thank you for your Funding Year 2004 E-rate application and for any assistance you provided throughout our review. Here is the current status of the funding request(s) featured in the Funding Commitment Report at the end of this letter.

- The amount, \$306,994.79 is "Approved."
- The amount, \$212,288.00 is "As Yet Unfunded."

Please refer to the Funding Commitment Report on the page following this letter for specific funding request decisions and explanations.

The Important Reminders and Deadlines immediately preceding this letter are provided to assist you throughout the application process.

NEXT STEPS

- Review technology planning approval requirements Review CIPA Requirements
- File Form 486
- Invoice the SLD using the Form 474 (service providers) or Form 472 (Billed Entity)

FUNDING COMMITMENT REPORT

On the pages following this letter, we have provided a Funding Commitment Report for th Form 471 application cited above. The enclosed report includes a list of the Funding Request Number(s) (FRNs) from your application. The SLD is also sending this information to your service provider(s) so preparations can be made to begin implementing your E-radiscount(s) after you file your Form 486. Immediately preceding the Funding Commitment Report, you will find a guide that provides a definition for each line of the Report.

TO APPEAL THIS DECISION:

If you wish to appeal the decision indicated in this letter, your appeal must be received by the SLD or postmarked withing 60 days of the date of this letter. Failure to meet this requirement will result in automatic dismissal of your appeal. In your letter of appeal:

- Include the name, address, telephone number, fax number, and e-mail address (if available) for the person who can most readily discuss this appeal with us.
- State outright that your letter is an appeal. Identify which Funding Commitment

Contract Expiration Date: 06/30/2007
Annual Pre-discount Amount for Eligible Non-recurring Charges: \$95,676.00
Annual Pre-discount Amount for Eligible Non-recurring Charges: \$.00
Pre-discount Amount: \$95,676.00
Discount Percentage Approved by the SLD: 86%
Funding Commitment Decision: \$82,281.36 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The shared discount was corrected. Funding Request Number: 1189064 Funding Status: Not Funded
Services Ordered: Internal Connections
SPIN: 143026258 Service Provider Name: Wire Weaver
Contract Number: N/A
Billing Account Number: 907.825.3600
Service Start Date: 07/01/2004
Contract Expiration Date: 06/30/2005
Annual Pre-discount Amount for Eligible Recurring Charges: \$.00
Annual Pre-discount Amount for Eligible Non-recurring Charges: \$35.87
Pre-discount Amount: \$35.87
Discount Percentage Approved by the SLD: N/A
Funding Commitment Decision: \$0.00 - Applicant request
Funding Commitment Decision Explanation: FRN canceled in consultation with the applicant. applicănt. Funding Request Number: 1189108 Fund Services Ordered: Internal Connections SPIN: 143026258 Funding Status: Funded Service Provider Name: Wire Weaver Contract Number: N/A
Billing Account Number: 907.825.3600
Service Start Date: 07/01/2004
Contract Expiration Date: 06/30/2005
Site Identifier: 16021563 Annual Pre-discount Amount for Eligible Recurring Charges: \$.00
Annual Pre-discount Amount for Eligible Non-recurring Charges: \$239,630.00
Pre-discount Amount: \$239,630.00
Discount Percentage Approved by the SLD: 90%
Funding Commitment Decision: \$215,667.00 - FRN approved as submitted Funding Request Number: 1189152 Fun Services Ordered: Internal Connections SPIN: 143026258 S Funding Status: As Yet Unfunded Service Provider Name: Wire Weaver Contract Number: N/A
Billing Account Number: 907.825.3600
Service That Date: 07/01/2004
Contract Expiration Date: 06/30/2005
Site Identifier: 16021562 Annual Pre-discount Amount for Eligible Recurring Charges: Annual Pre-discount Amount for Eligible Non-recurring Charges:

DOCUMENT 3

INAC FUNDING COMMITMENT PAGE 2 OF 3

Pre-discount Amount:
Discount Percentage Approved by the SLD:
Funding Commitment Decision:

Billing Scale: 1907,825.3600
Service st. Date: 907,825.3600
Service st. Date: 96/30/2005
Contract Stoliation Date: 96/30/2005
Annual Pre-discount Amount for Eligible Recurring Charges: \$.00
Annual Pre-discount Amount for Eligible Non-recurring Charges: \$6,895.00
Pre-discount Amount: \$6,895.00
Discount Percentage Approved by the SLD: 86%
Funding Commitment Decision: \$5,929.70 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The shared discount was corrected. Funding Status: Funded

Funding Request Number: 1189404 Fund Services Ordered: Internal Connections SPIN: 143004340 Service Provider Name: Dell Marketing L.P. SPIN: 143004340
Contract Number: 70137
Billing Account Number: 907.825.3600
Service Start Date: 07/01/2004
Contract Expiration Date: 06/30/2005
Annual Pre-discount Amount for Eligible Recurring Charges: \$.00
Annual Pre-discount Amount for Eligible Non-recurring Charges: \$3,624.10
Pre-discount Amount: \$3,624.10
Discount Percentage Approved by the SLD: 86%
Funding Commitment Decision: \$3,116.73 - FRN approved; modified by SLD
Funding Commitment Decision Explanation: The shared discount was corrected.

DSAC FUNDING COMMITMENT LETTER PAGE 3 OF 3

	_ DUCUMENT 4			V
Form 472	• •	n this space.		Approval by OMP
	BILLED ENTITY APPLICANT REIMBURSEMENT FORM			Approval by OMB
		i		3060 - 0856
	PAGE 1 OF 4			
	Universal Service fo	r Schools and I	ibraries	
Please read instructions be	fore completing.	E	imated Average Burden Ho (To be completed by school	irs Per Response 1.5 hours is, libraries, or consortia i
	BILLED ENTITY APPLICA	NT REIMBURS	SEMENT FORM	
For	reimbursement of discounts on approved se	• •	•	licant.
	Only one Service Provider Ide	•	• •	•
	be completed and signed by the Billed Entit			
Persons willfully making false sta We United States Code, 18 U.S.C	atements on this form can be punished by fine or forfeiture, a . Sec. 1001.	inder the Communications Act,	47 U.S.C. Secs. 502, 503(b), or fine	or imprisonment under Title 18 of
o to disbursed to service providers puce of eligible services which are Form reforms the fund administrato	n 69.619 of the Federal Communications Commission's rules requ . All schools and libraries and consortia of these entities who have approved for discounts, and that seek reimbursement of the discourt of the amount of the discounts which the applicant has already ority under Section 254 of the Communications Act of 1934, as amount	e received a Funding Commitment bunts, must file this Billed Entity As paid and for which the applicant s	ecisions Letter from the fund admini- plicant Reimbursement Form. This	strator and that have paid for in full the filled Entity Applicant Reimbursement
Communications Act of 1934, as an we believe there may be a violation or implementing the statu	consor, and a person is not required to respond to, a collection mended, to collect the personal information we request in this form or potential violation of a FCC statute, regulation, rule or order te, rule, regulation or order. In certain cases, the information in your United States Government, is a party in a proceeding before the base.	We will use the information you your form may be referred to the ur form may be disclosed to the D	Federal, state, or local agency res- artment of Justice or a court or adju-	The FCC is authorized under the githis form is in the public interest. If possible for investigating prosecuting cative body when its the FCC or (b)
other jederal agencies and/or your computer records when authorized	deral government, the taxpayer identification number and other informal employer to offset your salary, IRS tax refund or other payments of you do not provide the information requested on the form, your 579, December 31, 1974, 5 U.S.C. § 552, and the Paperwork Re	s to collect that debt. The FCC nur form may be returned without a	/ also provide this information to the	asury Financial Management Service se agencies through the matching of e foregoing Notice is required by the
data needed, completing, and review	ection of information is estimated to average 1.5 hours per respone ewing the collection of information. Send comments regarding the mmunications Commission, Performance Evaluation and Records	is burden estimate or any other a	ect of this collection of information	ources, gathering and maintaining the notuding suggestions for reducing the
BLOCK 1: HEADER IN	FORMATION			
1. 471 Billed Entity Ap	plicant Name (30 characters maximum)	PIIT SCHOOL I	ISTRICT	· · · · · · · · · · · · · · · · · · ·
	plicant Number (10 digits maximum)	145556		

143002704

3. Service Provider Identification Number (SPIN) (9 digits maximum)

Reimbursement Form Number (assigned by Billed Entity Applicant--25 characters maxim n)

tal Reimbursement Amount (total of Block 2, Item 15 -- 14.2 digits maximum)

4. Contact Name (30 characters maximum)

Contact Telephone Number (14 digits maximum)

Reimbursement Form Date to SLC (mm/dd/yyyy)

06302005 101

2,5,726,91

Billed Entity Applicant Reimbursement Form

For reimbursement of discounts on approved services already paid for y the Billed Entity Applicant.

471 Billed Entity Applicant Name NUPLIT 471 Billed Entity Applicant Number 14 5556 Contact Name DAVE RELLY

Contact Telephone Number (901), 825-3615 Reimbursement Form Number 063)2005 UU I

Eil	OCK 2: LINE ITE	M INFORMATION	PER FUNDING R	EQUEST NUMBER	₹		
	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	FCC Form 471 Application Number (10 digits) (from Funding Commitment Decisions Letter)	Funding Request Number (FRN) (10 digits) (from Funding Commitment Decisions Letter)	Bill Frequency	Customer Billed Date (mm/yyyy)	Shipping Date to Custor er or Last Day of Work Performed (mm/dd/yyyy)	Total (Undiscounte 1) Amount for Servinte (1,4.2 digits max	Discount Amount Billed to SLC (14.2 digits max.)
			DO NOT WRITE IN THIS COLUMN	For each FRN, comple or Column (13), bu		14.2 digits allows f	or dollars and cents
	U28211	1187876		06/2005		95 148-	81827.28
2	428211	118 7954		06/2005		50,304-	43,261.44
	428211	1187997		06/2005		2,514.24	2.185.47
14	428211	1188030		06/2005		7,176-	6,171.36
5	428696	1188829		06/2005		95,676	82,281.36
6							
¥7			Do				
8			#0000054/A009900004	nent 4			
9			BULED	ENTITY APP	LICANT		
10			REI	BURSEMENT 1	62M		
11			0000	2 0 = 4			
12			PHOE	1 Ur 4	<u> </u>		
13							
14							
	T	OTAL REIMBURS	EMENT AMOUN	T TO BE ENTERE) INTO ITE /I (8)		215726.91

BILLED ENTITY APPLICANT Reimbursement Form
471 Billed Entity Applicant Name YUPIT SCHOOL DISTRICT
471 Billed Entity Applicant Number 145556
Contact Person Name DAUE REILLY
Contact Telephone Number (907) 825 - 3651
Reimbursement Form Number 06302005UUI
Block 3: Billed Entity Applicant Certification
I certify that I am authorized to submit this Billed Entity Applicant Reimbursement Form on behalf of the eligible schools, libraries, or consortia of those entities represented on this Form, and certify to the best of my knowledge, information and belief, as follows:
A. The discount amounts listed in Column (15) of this Billed Entity Applicant Reimbursement Form represent charges for eligible services delivered to and used by eligible schools, libraries, or consortia of those entities for educational purposes, on or after the actual service start date reported on the associated Form 486.
B. The discount amounts listed in Column (15) of this Billed Entity Applicant Reimbursement Form were already billed by the service provider and paid by the Billed Entity Applicant on behalf of eligible schools, libraries, and consortia or those entities.
C. The discount amounts listed in Column (15) of this Billed Entity Applicant Reimbursement Form are for eligible services approved by the fund administrator pursuant to a Form 471 Funding Commitment Decisions Letter.
D. I recognize that I may be audited pursuant to this application and will retain for five years any and all records that I rely upon to fill in this form.
16. Signature of authorized person (original ink signature required) 17. Date (required) 17. Date (required)
18. Printed name of authorized person (required) CYNTHIA R REILLY
19. Title or position of authorized person (required) BUSINESS MANAGER
2 resoptions admitted a mithorized person (required) (901) 825 - 3603
21. Address of authorized person (required) PO BOX 51190 AKIACHAK AK 99551
Page 3 of 4 pages FCC Form 472 - October 1998

DOCUMENT 4
BILLED ENTITY APPLICANT
REIMBURSEMENT FORM
PAGE 3 OF 4

BILLED ENTITY APPLICANT Reimbursement For
471 Billed Entity Applicant Name YUPIT SCHOOL DISTRICT
471 Billed Entity Applicant Number 145556
Contact Person Name DAUE REILLY
Contact Telephone Number (907) 825-3615
Reimbursement Form Number 06302005001
Block 4: Service Provider Acknowledgment
I certify that I am authorized to submit this Service Provider Acknowledgment for this Billed Entity Applicant Reimbursement Form, and acknowledge to the best of my knowledge, information and belief, as follows: A. The service provider must remit the discount amount authorized by the fund administrator to the Billed Entity Applicant who prepared and submitted this Billed Entity Applicant Reimbursement Form as soon as possible after fund administrator's notification to the service provider of the amount of the approved discounts on this Billed Entity Applicant Reimbursement Form, but in no event later than 10 calendar days after receipt of the reimbursement payment from the fund administrator, subject to the restriction set forth in B. below. B. The service provider must remit payment of the approved discount amount to the Billed Entity Applicant prior to tendering or making use of the payment issued by the Universal Service Administrative Company to the service provider of the approved discounts for the Billed Entity Applicant Reimbursement Form. 22. Signature of authorized person (fax, copy or original signature) 23. Date (required) COT 27. Address of authorized person (required) ACT (QOT) 27.3.0 27. Address of authorized person (required) 28. Title or position of authorized person (required) COT 27. Address of authorized person (required)
Page 4 of 4 pages
A paper copy of this Form (pages 1-4) should mailed to: SLC-BEAR Form P. O. Box 7026 Lawrence, KS 66044-7026
If sent by express delivery services or U.S. Postal Service, Return Receipt Requested, the form (page 1.4) should be mailed to:

SLC-BEAR Form

wie in, a within 3833 Greenway Drive Lawrence, KS 66046

DOCUMENT 4 BILLED ENTITY APPLICANT REIMBURSEMENT FORM PAGE 4 OF 4